

Table 1. U.S. Petroleum Balance Sheet, Week Ending 7/30/2021

Petroleum Stocks (Million Barrels)	Current Week	Week Ago			Year Ago		
	7/30/21	7/23/21	Difference	Percent Change	7/31/20	Difference	Percent Change
Crude Oil	1,060.5	1,056.9	3.6	0.3	1,174.7	-114.2	-9.7
Commercial (Excluding SPR) ¹	439.2	435.6	3.6	0.8	518.6	-79.4	-15.3
Strategic Petroleum Reserve (SPR) ²	621.3	621.3	0.0	0.0	656.1	-34.8	-5.3
Total Motor Gasoline ³	228.9	234.2	-5.3	-2.3	247.8	-18.9	-7.6
Reformulated	0.0	0.0	0.0	14.3	0.0	0.0	-51.0
Conventional	17.7	18.0	-0.3	-1.8	23.5	-5.8	-24.6
Blending Components	211.1	216.1	-5.0	-2.3	224.3	-13.1	-5.9
Fuel Ethanol	22.6	22.7	-0.1	-0.4	20.3	2.3	11.3
Kerosene-Type Jet Fuel	43.3	45.1	-1.8	-3.9	39.6	3.7	9.4
Distillate Fuel Oil ⁵	138.7	137.9	0.8	0.6	180.0	-41.2	-22.9
15 ppm sulfur and Under ³	127.0	125.5	1.4	1.2	166.4	-39.5	-23.7
> 15 ppm to 500 ppm sulfur	3.4	3.4	0.1	2.1	4.6	-1.2	-25.8
> 500 ppm sulfur	8.4	9.0	-0.7	-7.5	8.9	-0.6	-6.4
Residual Fuel Oil	29.1	29.4	-0.3	-0.9	36.0	-6.9	-19.1
Propane/Propylene ⁴	66.0	64.5	1.5	2.3	86.7	-20.7	-23.9
Other Oils ⁵	299.8	299.5	0.3	0.1	323.5	-23.8	-7.3
Unfinished Oils	90.8	91.5	-0.7	-0.7	91.4	-0.6	-0.7
Total Stocks (Including SPR) ^{2,3,4}	1,889.0	1,890.1	-1.2	-0.1	2,108.7	-219.8	-10.4
Total Stocks (Excluding SPR) ^{3,4}	1,267.7	1,268.8	-1.2	-0.1	1,452.6	-184.9	-12.7

Petroleum Supply (Thousand Barrels per Day)	Current Week	Week Ago		Year Ago		Four-Week Averages Week Ending			Cumulative Daily Average		
	7/30/21	7/23/21	Difference	7/31/20	Difference	7/30/21	7/31/20	Percent Change	7/30/21	7/31/20	Percent Change

Crude Oil Supply

(1) Domestic Production ⁶	11,200	11,200	0	11,000	200	11,300	11,050	2.3	10,953	12,058	-9.2
(2) Alaska	371	342	29	432	-61	381	450	-15.2	453	446	1.7
(3) Lower 48	10,800	10,900	-100	10,600	200	10,925	10,600	3.1	10,503	11,598	-9.4
(4) Net Imports (Including SPR)	4,528	4,018	510	3,191	1,336	3,844	2,775	38.5	3,115	2,944	5.8
(5) Imports	6,432	6,507	-75	6,010	421	6,564	5,666	15.8	6,050	6,169	-1.9
(6) Commercial Crude Oil	6,432	6,507	-75	6,010	421	6,564	5,666	15.8	6,050	6,169	-1.9
(7) Imports by SPR	0	0	0	0	0	0	0	0.0	0	0	0.0
(8) Imports into SPR by Others	0	0	0	0	0	0	0	0.0	0	0	0.0
(9) Exports	1,904	2,489	-585	2,819	-915	2,720	2,892	-5.9	2,935	3,225	-9.0
(10) Stock Change (+/build; -/draw)	518	-584	1,102	-1,054	1,572	-223	-731	--	-300	514	--
(11) Commercial Stock Change	518	-584	1,102	-1,053	1,571	-223	-735	--	-220	414	--
(12) SPR Stock Change	0	0	0	-1	1	0	4	--	-80	100	--
(13) Adjustment ⁷	711	73	638	-609	1,320	607	-119	--	510	37	--
(14) Crude Oil Input to Refineries	15,920	15,875	46	14,637	1,284	15,974	14,437	10.6	14,879	14,524	2.4

Other Supply

(15) Production	7,601	7,612	-10	6,840	761	7,624	6,828	11.7	7,099	6,903	2.8
(16) Natural Gas Plant Liquids ⁸	5,443	5,443	0	4,934	508	5,443	4,934	10.3	5,092	5,042	1.0
(17) Renewable Fuels/Oxygenate Plant	1,149	1,150	-1	962	187	1,160	963	20.4	1,045	915	14.2
(18) Fuel Ethanol	1,013	1,014	-1	931	82	1,024	932	9.9	969	875	10.7
(19) Other ⁹	136	136	0	31	105	136	31	333.5	76	40	88.6
(20) Refinery Processing Gain	1,009	1,019	-10	943	66	1,021	930	9.8	962	945	1.7
(21) Net Imports ¹⁰	-3,241	-2,903	-338	-3,009	-232	-3,058	-2,764	--	-2,640	-3,096	--
(22) Imports ¹⁰	2,184	2,752	-568	2,250	-66	2,491	2,003	24.3	2,454	1,964	25.0
(23) Exports ¹⁰	5,425	5,655	-230	5,259	166	5,549	4,768	16.4	5,095	5,059	0.7
(24) Stock Change (+/build; -/draw) ^{3,11}	-685	-337	-348	752	-1,437	198	412	--	-142	439	--
(25) Adjustment ¹²	202	202	0	197	5	202	197	--	197	218	--

Products Supplied

(26) Total ¹³	21,168	21,123	45	17,912	3,256	20,544	18,285	12.4	19,677	18,110	8.7
(27) Finished Motor Gasoline ¹⁴	9,775	9,325	451	8,617	1,159	9,420	8,656	8.8	8,764	7,960	10.1
(28) Kerosene-Type Jet Fuel	1,643	1,653	-10	1,010	633	1,565	1,095	42.9	1,261	1,088	15.9
(29) Distillate Fuel Oil	3,618	4,356	-737	3,700	-82	3,766	3,562	5.7	3,993	3,605	10.8
(30) Residual Fuel Oil	326	174	152	255	71	331	321	3.0	254	233	8.6
(31) Propane/Propylene	956	622	334	786	170	869	1,033	-15.8	1,226	1,135	8.0
(32) Other Oils ¹⁵	4,849	4,994	-145	3,545	1,304	4,593	3,618	27.0	4,178	4,089	2.2

Net Imports of Crude and Petroleum Products

(33) Total	1,287	1,115	172	182	1,104	786	11	7,372.9	475	-152	-412.4
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-- = Not Applicable.

¹ Includes those domestic and Customs-cleared foreign crude oil stocks held at refineries and tank farms or in transit thereto, and in pipelines.² Includes non-U.S. stocks held under foreign or commercial storage agreements.³ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program." For details see Appendix C.⁴ Prior to April 10, 2020 this included stocks of propylene held at terminals.⁵ Includes weekly data for NGLs and LRGs (except propane/propylene), kerosene, and asphalt and road oil; and estimated stocks of minor products based on monthly data.⁶ Domestic crude oil production includes lease condensate and is estimated using a combination of short-term forecasts for the lower 48 states and the latest available production estimates from Alaska. Weekly crude oil production estimates are rounded to the nearest 100,000 b/d at the U.S. and lower 48 state levels. For more details see Appendix B, under "Data Obtained Through Models."⁷ Formerly known as Unaccounted-for Crude Oil, this is a balancing item. See Glossary for further explanation.⁸ Formerly known as Natural Gas Liquids Production, prior to June 4, 2010, this included adjustments for fuel ethanol and motor gasoline blending components.⁹ Includes denaturants (e.g. Pentanes Plus) and other renewables (e.g. biodiesel). Prior to April 10, 2020 this included other oxygenates (e.g. ETBE and MTBE).¹⁰ Includes finished petroleum products, unfinished oils, gasoline blending components, fuel ethanol, and NGLs and LRGs.¹¹ Includes an estimate of minor product stock change based on monthly data.¹² Includes monthly adjustments for hydrogen and other hydrocarbon production.¹³ Total Product Supplied = Crude Oil Input to Refineries (line 14) + Other Supply Production (line 15) + Net Product Imports (line 21) - Stock Change (line 24) + Adjustment (line 25).¹⁴ See Table 2, footnote #3.¹⁵ Other Oil Product Supplied = Total Product Supplied (line 26) less the product supplied of Finished Motor Gasoline (line 27), Kerosene-Type Jet Fuel (line 28), Distillate Fuel Oil (line 29), Residual Fuel Oil (line 30), and Propane/Propylene (line 31).

Notes: Some data estimated (see Sources for clarification). Data may not add to total due to independent rounding. Differences and percent changes are calculated using unrounded numbers.

Source: See page 29.